

# Another Cabinet for a Kitchen Remodel

## DIY Plans to Build a Tall Diagonal Face Upper Corner Cabinet

A reader contacted me and asked if I could help draft plans for an upper corner cabinet. The DIY plans to build a tall upper corner cabinet feature two shelves with 20" Lazy Susans attached to the shelves (more shelves can be added easily as needed) and a tall paneled door. The cabinet has a diagonal front and is 2" deeper than standard upper cabinets, making this cabinet have a sort of reveal on each side. Basically, this cabinet rests on the countertop and extends to the ceiling. If it is not desirable to have the cabinet resting on the countertop, the height of the cabinet is easily adjustable according to ceiling height or personal preference.

build a  
tall  
diagonal  
upper  
corner  
cabinet



## Materials:

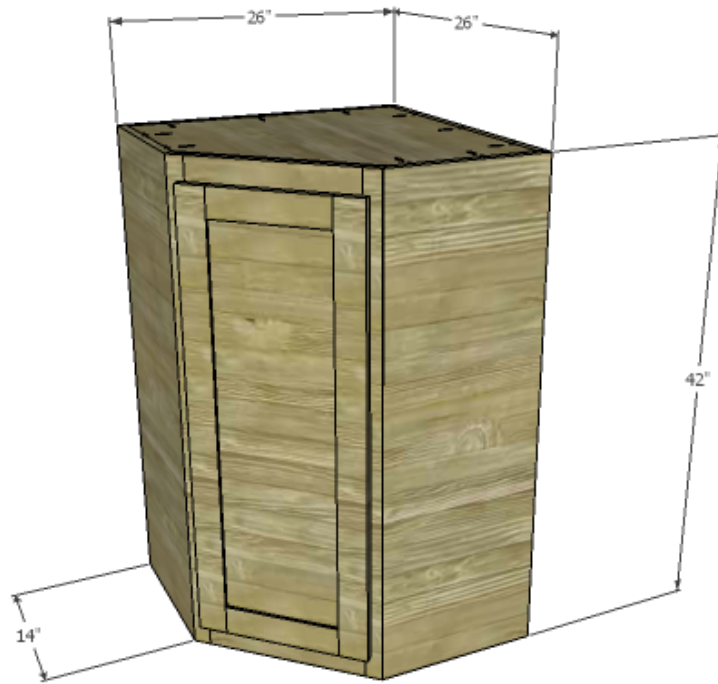
- 1" pocket hole screws
- 1-1/4" pocket hole screws
- 1-1/4" brad nails
- 2 sets of Lazy Susan hardware
- 1 set of hinges
- 1 cabinet pull
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

## Lumber:

- 1 – 1×2 at 8'
- 3 – 1×3 at 8'
- 1 – 4' x 8' sheet of 1/2" plywood
- 3 – 4' x 8' sheets of 3/4" plywood

## Cut List:

- 1 – 3/4" plywood at 24-1/2" x 42" – Back
- 1 – 3/4" plywood at 25-1/4" x 42" – Back
- 2 – 3/4" plywood at 14" x 42" – Sides
- 3 – 3/4" plywood at 24-1/2" x 24-1/2" – Shelves
- 2 – 3/4" plywood circles at 20" in diameter
- 2 – 1×3 at 14" – Face Frame Rails
- 2 – 1×2 at 42" – Face Frame Stiles
- 2 – 1×3 at 10" – Door Rails
- 2 – 1×3 at 38" – Door Stiles
- 1 – 1/2" plywood at 10" x 33" – Door Panel

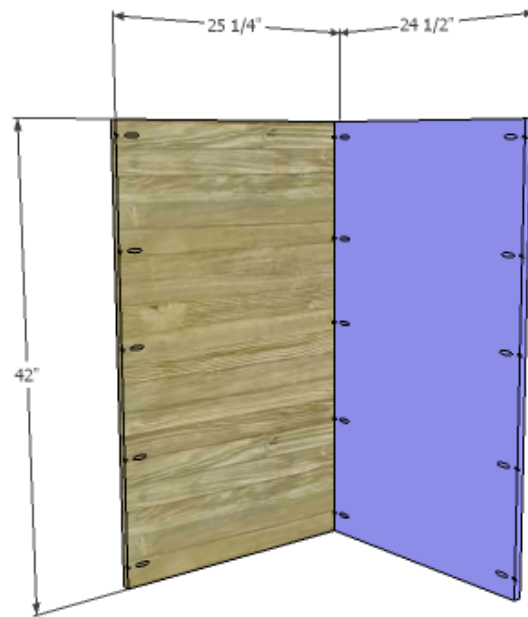


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*Click on the drawings for a larger view!*

## Step One

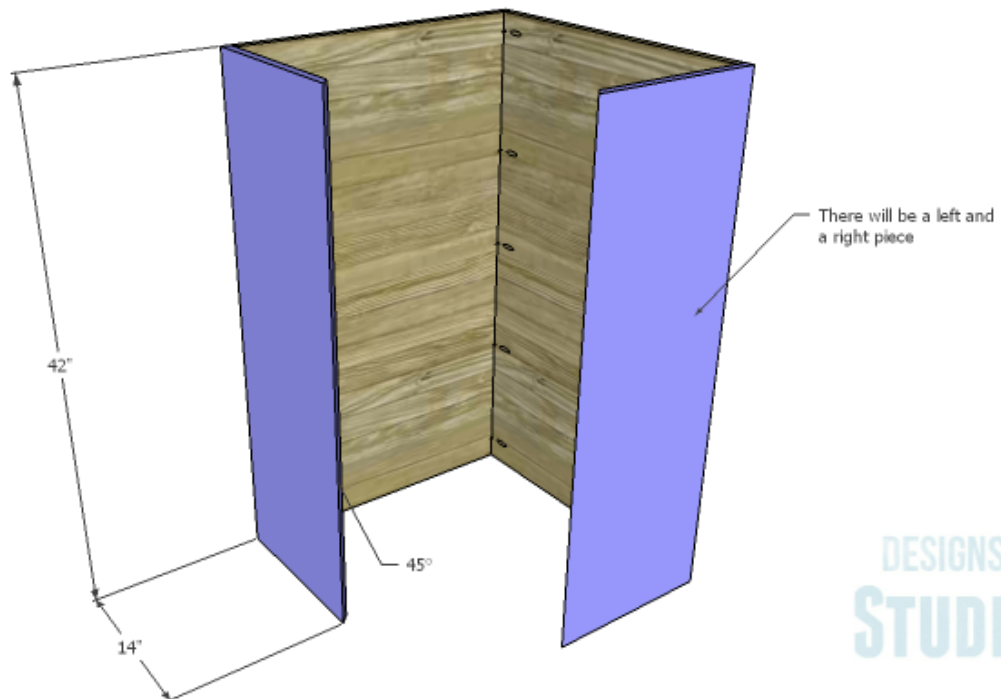
Cut the two pieces for the back. With the pocket hole jig set for  $\frac{3}{4}$ " material, drill pocket holes in each long edge of the  $24\frac{1}{2}$ " wide piece, and in one long edge of the  $25\frac{1}{4}$ " piece. Assemble the back using glue and  $1\frac{1}{4}$ " pocket hole screws as shown.



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## Step Two

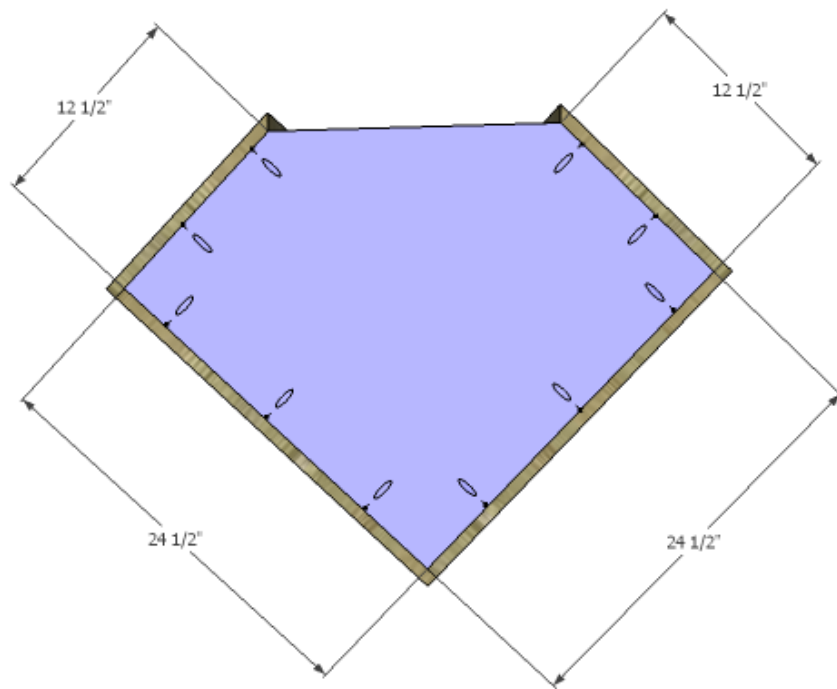
Cut the pieces for the sides. Cut a 45° bevel in one long edge of each piece. Secure the sides to the back using glue and 1-1/4" pocket hole screws. The bevels will face to the inside.



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## Step Three

Cut the pieces for the shelves and drill pocket holes in the pieces as shown. Secure the bottom shelf to the bottom of the sides and back using glue and 1-1/4" pocket hole screws.

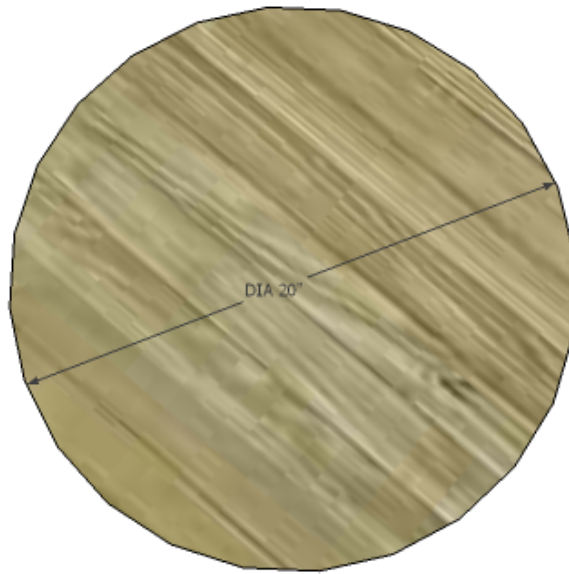


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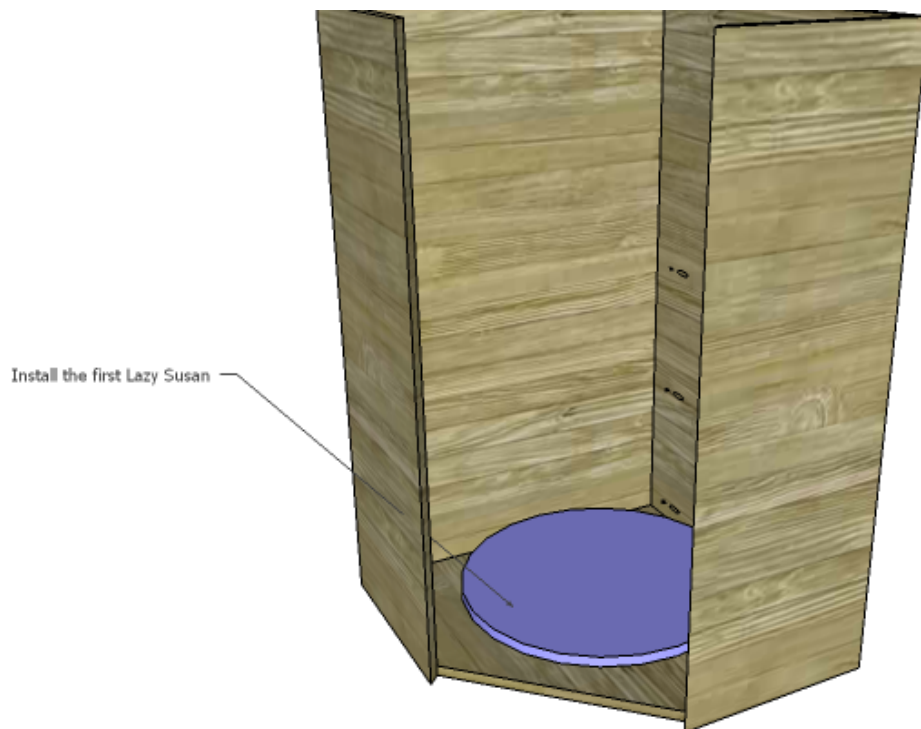
## Step Four

Cut the pieces for the Lazy Susans using a jigsaw or a bandsaw. For an easy tutorial on cutting circles on a bandsaw, click [here](#).

Install the Lazy Susan hardware on the shelf and the circle. [This tutorial](#) is very helpful!



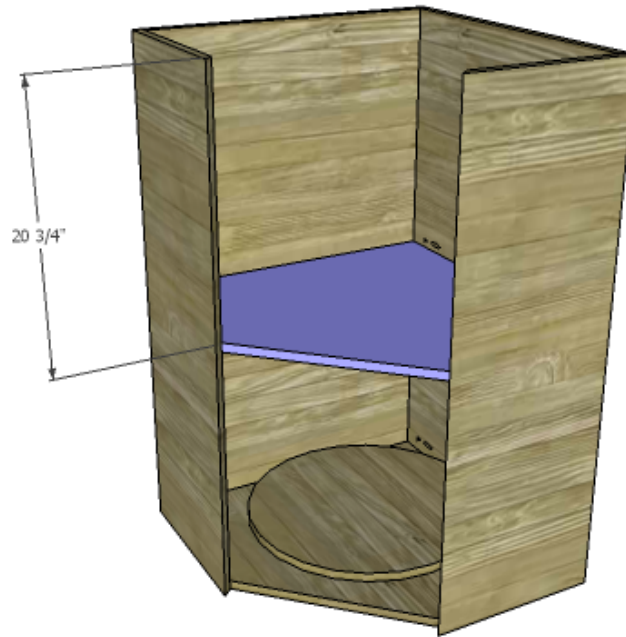
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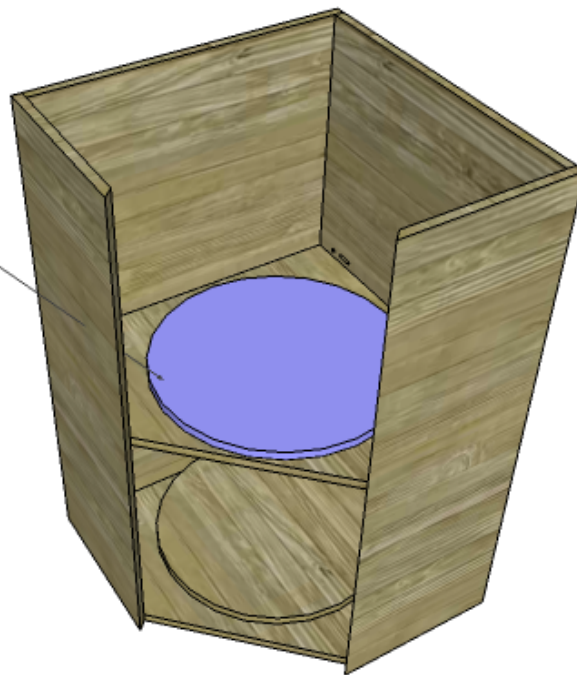
## Step Five

Install the middle shelf using glue and 1-1/4" pocket hole screws. Install the Lazy Susan hardware and the second circle.



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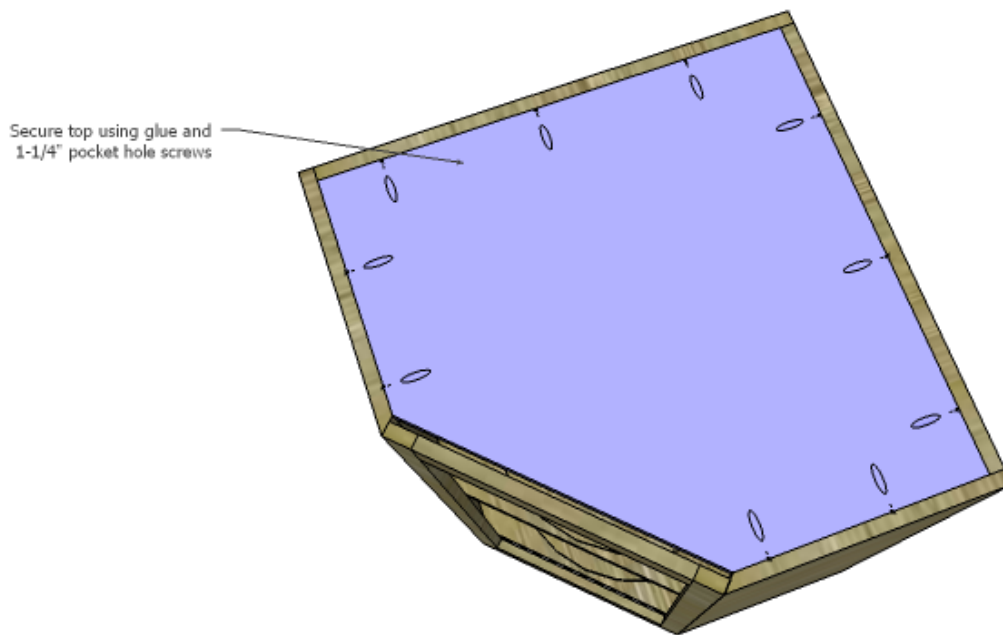
Install the second lazy susan  
and the hardware on the middle shelf



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## Step Six

Install the remaining shelf as the top using glue and 1-1/4" pocket hole screws.



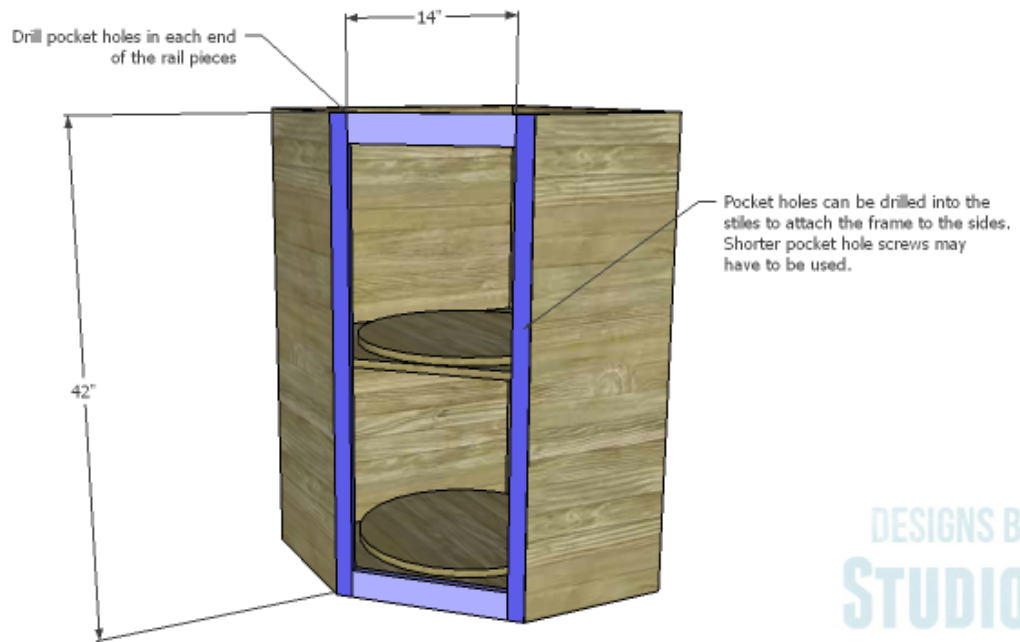
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## Step Seven

Cut the pieces for the face frame and drill pocket holes in each end of the shorter pieces as well as one long edge of each 1x2 piece (*not shown in the drawing*). Assemble the face frame using glue and 1-1/4" pocket hole screws.

Secure the face frame to the beveled edges of the sides using glue and 1" pocket hole screws. Do not use pocket hole screws that are longer as they may poke out the sides! Brad nails can also be used through the bevels into the sides of the frame but they may poke out the back side of the frame.

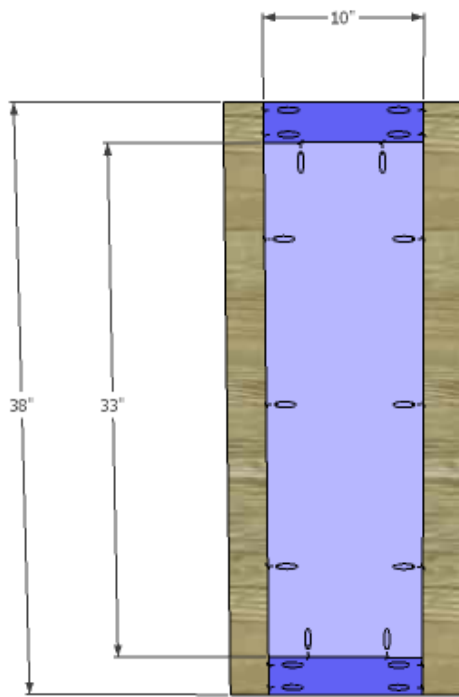




## Step Eight

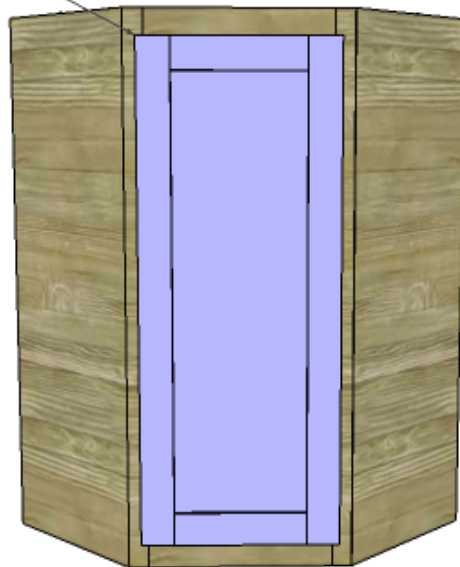
Cut the pieces for the door and drill pocket holes in each end of the rails. Assemble the door frame using glue and 1-1/4" pocket hole screws.

Set the pocket hole jig for 1/2" material and drill pocket holes in all four edges of the door panel. Secure the panel in the frame using glue and 1" pocket hole screws. The back face of the panel will be flush with the back face of the door frame.



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Door overhangs the opening by 1/2" on all sides



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Install the hinges and the cabinet pull as desired.

Have any questions about the DIY plans to build a tall diagonal face upper corner cabinet? Leave a comment below!